

Electronic Acknowledgement Receipt

EFS ID:	6144267
Application Number:	10779825
International Application Number:	
Confirmation Number:	9140
Title of Invention:	ZERO EXCESS BANDWIDTH MODULATION
First Named Inventor/Applicant Name:	Gottfried Ungerboeck
Customer Number:	51472
Filer:	Shayne X. Short/Kathryn McCrossen
Filer Authorized By:	Shayne X. Short
Attorney Docket Number:	BP2431
Receipt Date:	25-SEP-2009
Filing Date:	17-FEB-2004
Time Stamp:	10:27:04
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 1810
RAM confirmation Number	10287
Deposit Account	502126
Authorized User	SHORT,SHAYNE X.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	BP2431_1_PTOL85b_PDF_bzip.pdf	96497	no	1
			26a2ba68430c50438893a1f66e7df7db49e05107		

Warnings:**Information:**

2	Change of Address	BP2431_2_fee_addr_sb0047_filing_PDF_bzip.pdf	36359	no	1
			53db9f5abd02e0c43b4712ee72f5e43a702fa67c		

Warnings:**Information:**

3	Fee Worksheet (PTO-875)	fee-info.pdf	32262	no	2
			07fb54618822d51495bb342f0f96df5f881b4b1d		

Warnings:**Information:**

Total Files Size (in bytes):			165118
------------------------------	--	--	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.